		•	Application	¹ 10/647,007	OFGS File No. P/1071-1599				
APPI I	CANT	S ART CITATIO	N Applicant	Applicant					
NO YOU'S	sevee	sheets if necessary)	Shige	Shigeki FUKUNAGA					
1/	•		Filing Dat		Group Art U	Group Art Unit			
. m.1 2	0 3002	씨 (전)		August 22, 2003					
132	O U.S. PATEINT DOCUMENTS (not submitted to: approximately								
Example P	Document Number MN		Date MM-YYYY	Name	Class	Sub- class If App		g Date propriate	
cja		177,528	01-1993	Koromegawa et al.					
	US-				ļ				
	US-								
	US-				<u> </u>				
	US-				 				
	US-								
	US-	US-							
	US-			<u> </u>					
	US-			<u></u>					
			FOREIC	N PATENT DOCUMEN	TS	T - T			
	Document Number		Date MM-YYYY	Country	Class	Sub- class		slation	
Ma			05.1000			Class	Yes X	No	
9	11-13	8367A	05-1999	JAPAN	 				
					-				
- 									
						 			
					<u> </u>		 	L	
	· ·			(Including Author, Title, Date,					
Cfa.		Chinese Office translation	Action issue	ed June 10, 2005 with Eng	lish langu	age transla	tion and	Japanese	
 '\									
					- 11				
					· · · · · ·				
		0.0		12/5					
Examiner	Examiner & Jules Date Considered 12/22/05								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									

50 mm 2											
ST.	<u>*</u>				10/647,007	OFGS File 1	OFGS File No. P/1071-1599				
TRAPPLI	CANT	'S ART CITATIO	N	Applicant							
(Use	(Use several sheets if necessary)				Shigeki FUKUNAGA						
•				Filing Date August 22, 2003		3729	Group Art Unit 3729				
	-	U.S. PATENT	DO		NTS (not submitted for app	olications filed a	after 6/30/03	3)			
Examiner Initial	Do	ocument Number		Date 1-YYYY	Name	Class	Sub- class	Filing Date If Appropriate			
	US-						<u> </u>				
	US-							-			
	US-						<u> </u>				
	US-										
	US-										
	US-										
	US-										
	US-										
	US-										
			F	OREIG	N PATENT DOCUM	ENTS	·•	4:			
	Document Number M		MM	Date I-YYYY	Country	Class	Sub- class	Tran Yes	slation No		
0)9	IP 20	2000-269241		2000	JAPAN				X		
du		01-230596	08-2001		JAPAN				х		
	0.2.00										
-											
			-								
		OTHER DC	CU	MENTS	(Including Author, Title, D	ate, Pertinent Pa	ges, Etc.)		<u> </u>		
ofa			-		June 30, 2005 with E			tion			
7					,	<u> </u>		· · ·			
	·			• ,		- <u> </u>					
						·					
							<u>-</u>				
			-		 						
Examiner	C. J. Oules Date Considered 12/22/05										
FYAMINER		f citation considered, whet	her or	not citation	is in conformance with MPEP §		ugh citation if	not in confort	nance and		
not consider	d. Includ	le copy of this form with n	ext co	mmunication	n to the applicant.				I		

		S ART CITATION	ON Application	Application 19/647,007 Not Yet Known			OFGS File No. P/1071-1599				
(Use	several	sheets if necessary)	Applicant	Applicant Applicant			F/10/1-1399				
''											
Shigeki FUKUNAGA Filing Date Group Art Unit											
			Augus	+ 22 2003		_	3729				
U.S. PATENT DOCUMENTS											
U.S. I ATENI DOCUMENTO											
Examiner Initial	Document Number		Date MM-YYYY	Name		Class	Sub- class	Filing Date If Appropriate			
	US-								•		
	US-										
	US-										
	US-										
	US-										
	US-	US-									
	US-										
			FOREIG	N PATENT	C DOCUMEN	VTS					
					·- <u>·</u>	·	,				
	Document Number		Date MM-YYYY	Country		Class	Sub- class	Translation Yes No			
Ceq	2780000		05-1998	Japan				X			
019	2811	856	08-1998	Japan		-	_	X			
		OTHER D	OCUMENTS	(Including A	uthor, Title, Date	, Pertinent Pa	ges, Etc.)				
· · · · · · · · · · · · · · · · · · ·											
·											
Examiner	Examiner Cife Culter Date Considered 4/25/05										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.											